



# Sustainability

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## The new code should encourage:

- Renewable energy installations by:
  - Troubleshooting potential wind turbine conflicts with height restrictions
  - Preempting association covenants preventing wind accessories
  - Buildings to be “solar ready” – tax credits for solar uses
  - Flexibility in setback requirements to meet solar access
- Water conservation:
  - Above ground water storage tanks for rainwater catchment
  - Installation of water meters
  - A landscape ordinance with water conservation requirements
- Reduction in light pollution
- Protection of greenfields
- Remediation of brownfields
- Preservation of existing trees
- Protection and addition of permeable surfaces – including small lots and back yards
- Green roof installations and living walls
- Reduced energy use through solar orientation evaluation of buildings
- Wider geographic dispersal of farmers markets and access to healthy food
- Urban agriculture
- Closed-loop industrial processes (systems where “waste” is reused as inputs)
- Consider greener parking areas, reduce paving where possible
- Reducing the dependence on automobiles
  - Complete streets requirements that include bicycle lanes, on-street parking, medians, sidewalks, landscaping, lighting, crosswalks, pedestrian refuge islands, bulbouts, and accessibility ramps
  - Infill development
  - Commuting via bicycle and/or walking
  - Transit-oriented development
  - Preferred parking for carpools, car-sharing programs, hybrid vehicles

## The new code should consider:

- Adaptation to the treats of climate change
- How renewable energy installations may be encumbered
- How recycling program in commercial and multi-family housing may be impacted